



2621 JFW

PTO/SB/21 (09-04) (AW 10/2004)

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/828,010
	Filing Date	April 6, 2001
	First Named Inventor	David L. Patton et al.
	Art Unit	2621
	Examiner Name	Shefali D. Patel
	Attorney Docket No.	ITDE-PSSD136US
Total Number of Pages in This Submission 7		

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application. <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Post Card
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SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm Name	RatnerPrestia		
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Printed Name	Jack J. Jankovitz		
Date	January 28, 2005	Registration No.	42,690

CERTIFICATE OF TRANSMISSION / MAILING			
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Appln. No.: 09/828,010  
Amendment Dated January 28, 2005  
Reply to Office Action of December 13, 2004

ITDE-PSSD136US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No.: 09/828,010  
Applicant: David L. Patton et al.  
Filed: April 6, 2001  
Title: DETECTING THE PRESENCE OF FAILURE(S) IN EXISTING  
MAN-MADE STRUCTURES  
TC/A.U.: 2621  
Examiner: Shefali D. Patel  
Confirmation No.: 6397  
Docket No.: ITDE-PSSD136US

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated December 13, 2004, please amend the above-identified application as follows:

- ☐ **Amendments to the Specification** begin on page \_\_\_\_\_ of this paper.
- ☒ **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- ☐ **Amendments to the Drawings** begin on page \_\_\_\_\_ of this paper and include an attached replacement sheet(s).
- ☐ **Amendments to the Abstract** are on page \_\_\_\_\_ of this paper. A clean version of the Abstract is on page \_\_\_\_\_ of this paper.
- ☒ **Remarks/Arguments** begin on page 4 of this paper.